**ARBIYA KAUSAR**

**CARRIER OBJECTIVE**

I am seeking an opportunity in an environment which encourages me to succeed and grow professionally where I can utilize my skills and knowledge appropriately

**ACADEMICS**

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| **Degree** | **Board/University** | **Year of passing** | **Percentage(%)** |
| M.Sc(Applied Genetics) | Indian academy degree college Autonomous | 2020 | 8.4(CGPA) |
| B.Sc(GBcBt) | Bangalore university(Indian academy degree colleg) | 2018 | 7.9(CGPA) |
| PUC(PCMB) | Karnataka board(Bishop cottons women's Cristian college) | 2015 | 56% |
| SSLC | Karnataka board (Adhyapana school) | 2012 | 71.3% |

**WORK EXPERIENCE**

* Worked as Data Entry operator in Indian institute of science (IISc) Bangalore from May 2021 to july 2021

Role: Collecting and updating the data of covid19 patient on Icmr portal.

* Worked as Assistant professor in Indian Academy degree college Bangalore from December 2022 to April 2023

**RESEARCH EXPERIENCE**

**Experience in working on various projects**

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| **Title of the project** | **Guide/Supervisors** | **Nature of work** |
| Co-aggregation of bacterial flora isolated from the human skin surface”funded by DBT-Star College Programme | Dr. K Vinod Kumar, Prof. Rajarajan P and Dr. Sheeba E, Department of Microbiology, Indian Academy Degree College - Autonomous, Bangalore,  | Isolation and culturing of Skin microbes, Coaggregation assay, Dark field microscopy, DNA isolation, PCR using 16s rRNA primers for identification of isolates |
| Study of cellulase using bioinformatics tools | Dr. Vanitha G. RAMESH, Department of Genetics, Indian Academy Degree College-Autonomous, Bangalore,  | Evolutionary link of bacterias containing cellulase enzyme, using Multiple sequence alignment, Cdart, Pymol, pdb |

**PARTICIPATION**

**Industrial Visit :**

* Participated in "orientation prgramme on biofuels" held at Gkvk campus (2018)
* Participated in "Lecture series on multiple drug resistance ", held at Garden city University,(2019)

**Training :**

* Training on "DNA Fingerprinting techniques" at School of Intergrative Health Sciences (SIHS),

Transdisciplinary University, (2017)

* Training on "Microsoft excel" by learn and excel.(2021)

**SOFT SKILLS**

* Good at Leadership and team work
* Good listener

**TECHNICAL SKILLS**

* Ms office
* DNA fingerprinting techniques (Isolation of DNA , pcr amplification, Electrophoresis**)**

**PERSONAL DETAIL**

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| **Passport No:** | W2775924 |
| **Date of birth:** | 14-May-1996 |